

SALWA, Wladyslaw

Case of Alzheimer's disease diagnosed during life. Polski tygod. lek.
13 no.43:1696-1700 27 Oct 58.

1. Z Panstwowego Szpitala dla Nerwowo i Psychicznie Chorych im. J.
Babinskiego w Krakowie-Kobierzynie; Dyrektor: dr med. J. Gallus;
Ordynator: lek. med. W. Salwa.

(PSYCHOSES, PRESENILE, case reports

Alzheimer's dis., diag. during life (Pol))

GRACZYKOWSKA-KOCZOROWSKA, Alicja; GORAL, Roman; SALWA, Wieslawa

Hormone-producing tumors of the adrenal cortex and their successful surgery. Polski tygod. lek. 15 no.25:959-963 20 Je '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik:
prof. dr Jan Roguski, z II Kliniki Chirurgicznej A.M. w Poznaniu;
kierownik: prof. dr Roman Drowski z Zakladu Anatomii Patologicznej
A.M. w Poznaniu; kierownik: prof. dr Janusz Groniowski
(ADRENOGENITAL SYNDROME surg)
(CUSHING SYNDROME compl)
(ADRENAL CORTEX neopl)

SALWA, Zbigniew

Labor regulations; their issuance, amendment and termination.
Praca zabezp spol 6 no. 5:12-18 My '64.

JANOWSKI, Janusz, mgr; LESNIAK, Zdzislaw, dr inz.; SALWICKI,
Andrzej, mgr (Warsaw)

Calculations of a multibay truss bridge by using the electron
digital computer. Inz i bud 21 no.4:129-133 Ap '64.

GAWRZEWSKI, Wieslaw; MAREK, Zdzislaw; SALWINSKA, Barbara; TRELA, Franciszek

Fatal occupational accidents in the Lenin Foundry in Cracow and among construction crews building the foundry in 1953-1962. Pol. tyg. lek. 20 no.20:718-721 17 My '65.

1. Z Katedry Medycyny Pracy i Chorob Zawodowych AM w Krakowie (Kierownik: prof. dr. med. Leon Cholewa) i z Zakladu Medycyny Sadowej AM w Krakowie (Kierownik: doc. dr. med. Jan Kobiela).

SALY, Anton, inz.

Nematin, a new soil disinfecting agent. Agrochem 2 no.1:16-18 '62.

1. Vyskumny ustav agrochemickej technologie, Bratislava.

SALY, Anton; NEORAL, Jaroslav; JEMELIK, Jaroslav

Possibility of chemical protection of sugar beet against
eelworm (*Heterodera schachtii* Sm.). Listy cukrovar 79
no.5:106-110 My '63.

SALY, R.

The composition of humus in some forest soils of Czechoslovakia. p. 1
(Lesnický časopis Vol. 2, no. 1, 1956 Bratislava)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

SALY, R.

AGRICULTURE

Periodical LESNICKY CASOPIS. Vol. 4, no. 4/5, 1958.

SALY, R. A survey of results in forest-soils research performed in the USSR during the last 40 years. p. 322.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

SALY, Rudolf, doc. inz. CSc.; OBR, Frantisek, inz.

Remarks on conversion of coppices and the problem of spruce
forest monoculture in Czechoslovakia. Les cas 11 no.1:1-16
Ja '65.

1. Higher School of Forestry and Wood Industry, Zvolen.
Submitted December 23, 1963.

SALYA, O., inzh.

Night vision. Nauka i zhyttia 13 no.7:47-48 J1 '63.
(MIRA 16:10)

SALYAK, I.I.; FIL'ES, R.V.

Calculating the characteristics of an asynchronous engine with
throttles in the chain of a rotor under dynamic braking of the
draw works. Izv. vys. ucheb. zav.; neft' i gaz 6 no.1:87-91 '63.
(MIRA 17:10)

1. L'vovskiy politekhnicheskii institut.

SALYAK, Isaac Ivanovich, kand. tekhn. nauk, ispolnyayushchiy obyazannosti
doklady; Fil'ts, Roman, Vladimirovich, asistent

Calculation of the mechanical characteristics of a salient-
pole synchronous machine under conditions of dynamic braking.
Izv. vys. ucheb. zav.; elektromekh. 7 no.2:152-158 '64.
(MIRA 17:4)

1. Kafedra elektricheskikh promyshlennykh predpriyatiy
L'vovskogo politekhnicheskogo instituta (for Salyak). 2.
Kafedra elektricheskikh mashin i apparatov L'vovskogo poli-
tehnicheskogo instituta (for Fil'ts).

SALYAK, Iosif Ivanovich, kand.tekhn.nauk, dotsent; FIL'TS, Roman
Vladimirovich, assistant

Universal method for calculating the characteristics of
dynamic braking of asynchronous motors. Izv.vys.ucheb.
zav.; elektromekh. 7 no. 3:348-355 '64. (MIRA 17:5)

1. Kafedra elektroprivoda i avtomatizatsii proizvodstvennykh
ustanovok L'vovskogo politekhnicheskogo instituta (for
Salyak). 2. Kafedra elektricheskikh mashin i apparatov L'vovskogo
politekhnicheskogo instituta (for Fil'ts).

SALYAK, I.I.; MOTSOKEYN, B.I.

Results of tests of the electrodynamic brake of the
"URALMASH-9D" test drilling rig. Mash. i nefteobor. no. 11:
4-8 '64.

(MIRA 19±1)

L'vovskiy politekhnicheskii institut i Vsesoyuznyy
nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut
po avtomatizirovannomu elektroprivodu v promyshlennosti,
sel'skom khozyaystve i transporte.

SALYAKIN, A.S.

Automatic machine-tool unit for machining holes in laminated parts.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. 17
no.7:35-36 J1 '64. (MIRA 17:10)

SALYAMON, G. S.

"On the Reaction between Aromatic Amines and Dicarboxylic Acids. V. Reaction of 2,7-Diaminocarbazole with Phthalic Anhydride," Zhur. Obshch. Khim., 11, Nos. 9-10, 1944./ Mbr., Lab. Dyesbuffs, Leningrad Chemico-Tech. Inst., -1943-.

SALYAMON, G. S.

USSR.

~~/Structure of aromatic nitramines. I. Transition of aryl-~~
~~nitramines into their sodium salts. G. S. Salyamon, I. V.~~
~~Grachev, and B. A. Porai-Koshits (State Higher School~~
~~Chem., Leningrad). Sbornik State Obshchey Khim. 2, 1315-~~
~~24(1953).—N-nitramines are close in their acid strength to~~
~~carboxylic acids as shown by their disocn. constants. The~~
~~aromatic nitramines and their metallic salts have the same~~
~~desmotropic form. The observed deepening of color in the~~
~~o- and p-nitro derivs. with increase of environment pH is not~~
~~caused by tautomerism but apparently by quinoidation at~~
~~the expense of nuclear NO₂ groups. Linear logarithmic rela-~~
~~tion exists between disocn. constants of the amines, N-nitra-~~
~~mines, carboxylic acids, and diazo compounds, which have~~
~~the same substituents. Titration of nitramines with NaOH~~
~~gives 2 potential breaks characteristic of salts of weak acids.~~
~~To 12 g. K in 54 ml. abs. EtOH was added 5 g. K (in small~~
~~pieces), 60 ml. Et₂O and 46 g. p-MeOC₆H₄NH₂; the mixt.~~
~~was refluxed 6-8 hrs., cooled and treated with 31 ml. H₂O-~~
~~NO₂, yielding 61% K salt of p-methoxyphenyl-N-nitramine,~~
~~which at -2° with 10% HCl (to pH 3) gave colorless free acid~~
~~decomp. 79°, which decomp. in aq. solns. Na salt, colorless~~
~~powder; K salt very sol. colorless powder. Similarly was~~
~~obtained p-tolylnitraminic acid, m. 52.5-3° (Na salt, sol. in~~
~~EtOH); phenylnitraminic acid, m. 45.5-6°, sol. in H₂O and~~
~~petr. ether; p-chlorophenylnitraminic acid, m. 81.5-2°.~~
~~p-MeOC₆H₄N₂Cl soln. from 49.24 g. amine in HCl was~~
~~added slowly at 140-60° to molten 1300 g. KOH and 130 g.~~
~~H₂O with stirring; diln. with satd. NaCl and similar re-~~
~~crystallization gave crude K p-anisylnitrosamine, which~~
~~taken up in 1400 ml. 6% KOH was treated in 4 hrs. with 400~~
~~g. K₂Fe(CN)₆ in 800 ml. H₂O and kept 24 hrs. at 18°, yield-~~
~~ing after 8 hrs. at 50°, K p-anisylnitraminate, which was~~
~~then converted to the free acid, as usual. Similarly was~~
~~prepd. 42% m-nitrophenylnitraminic acid, m. 92.5-3°; p-~~

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nitro analog, m. 112-13°; *o*-nitro analog, m. 65.5-6°. The latter is generally more sol. than *p*- or *m*-analogs. The method proposed by Orton [C.A. 1, 1274; J. Chem. Soc. 81, 490, 806(1902)] gave 2,4-dichlorophenylnitraminic acid, m. 53.5-4°; 2,3,5,6-tetrachlorophenylnitraminic acid, m. 133°; *p*-nitrophenylnitraminic acid prepd. by this method could not be purer than m. 111°. The titration for detn. of the disson. constants were made with glass electrode, with pK taken as 14.24, with all detns. made at 15°. The following values of disson. constants were found as pK_a: *p*-methoxyphenylnitraminic acid 5.00; *p*-tolyl analog 4.38; phenyl analog 4.74; *p*-chlorophenyl analog 4.50; *m*-nitrophenyl analog 4.0; *p*-nitrophenyl analog 3.96; 2,4-dichlorophenyl analog 3.33; *o*-nitrophenyl analog 2.88; 2,3,5,6-tetrachloro analog about 3. Thus the H atom in ArNHNO₂ has approximately the same mobility as H in CO₂H. II. Infrared spectra of absorption and structure of arylnitramines (arylnitraminic acids). G. S. Salyamon and N. G. Yaroslavskii. *Ibid.* 1325-31.—Infrared absorption spectra in the region 1.3-1.8 μ were detd. (figures shown) for various arylnitramines. None show the typical 1.4 μ band which is characteristic of HO; they do possess a 1.5 μ band which is that of NH. Hence ArNHNO₂ are true nitro *car*iva. and not ArN:NOOH. The H atom is capable of hydrogen bond formation, which may be intra- or intermolecular depending on structure. The NO₂ group in these substances has less ability to form hydrogen bonds than the NO₂ group in an aromatic ring. The interaction between the NH group and neg. substituents in the ring is shown by lowering of the 1.5 absorption frequency, essentially parallel to the increase of the acid disson. constant of the compds. In the region studied 2 bands appear (that of NH and that of CH vibrations) which are shown, resp.: *p*-anisyl deriv. 1.503 and 2/4

1.666 μ ; phenyl analog 1.503 and 1.608; *p*-chlorophenyl analog 1.503 and 1.600; 2,4-dichlorophenyl analog 1.513 and 1.658; 2,3,5,6-tetrachlorophenyl deriv. 1.513 and 1.667; *o*-nitrophenyl analog 1.537 and 1.653; *m*-analog 1.503-1.530 and —; *p*-analog 1.503-1.530 and —; molten Ph-NHNO₂ gives bands at 1.521 and 1.638 μ . III. Raman spectra of structure of sodium salts of arylnitramines. G. S. Salyamon and Ya. S. Bobovich. *Ibid.* 1332-3. — Na salts of arylnitramine acids in aq. solns. show the characteristic NO₂ group frequency in the Raman spectrum. Thus they are truly ArNNa(NO₂). Raman spectra for Ar = *p*-anisyl, *p*-tolyl, phenyl, *p*-chlorophenyl, 2,4-dichlorophenyl, and for the compds. PhNMeNO₂, PhNHNH₂ given. All nitramine salts show a wide band 1390-1405 cm.⁻¹ which is split into 2 lines of approximately equal intensity (except for Ph deriv.), which band is caused by symmetric bond vibration of the N-NO₂ group. IV. Tautomeric rearrangement of arylnitramine acids into aryl-*p*,*N*-oxodiazohydrates. G. S. Salyamon, I. V. Grachev, and B. A. Poral-Koshits. *Ibid.* 1337-46. — Arylnitramines (nitramine acids) do not undergo any tautomeric changes under the action of aq. alk. Mineral acids cause rearrangement of the *p*-anisyl deriv. to 2,4-O₂N(MeO)C₆H₃NH₂ and *p*-methoxy-*p*,*N*-oxodiazobenzene, *p*-MeOC₆H₃N:N(O)OH, the latter being an example of a second tautomeric form of arylnitramines. Contrary to the idea of acid nature of oxodiazohydrates (so-called acinitramines or diazoaryl acids) *p*-methoxyoxodiazobenzene is a base close in strength to NH₄OH with dissociation constant 1.3×10^{-4} . This is rather unstable and has properties similar to diazohydrates; it forms salts with acids and does not form diazo coupling products. Tautomeric changes in the nitramine family occur under influence of changed pH; thus lower pH yields the desmotrope with basic properties (oxodiazohydrate) while high pH yields the acidic form (nitramine acid). The study

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involved the salt formation studies and examina. of titration and absorption curves of the substances. When various arylnitramine acids were heated in absence of CO_2 with aq. alkalis 4-6 hrs. to 60-70° and were then titrated with HCl, the resulting curves were precisely the same as those obtained from the initial solns. The Na salt of the *p*-anisyl deriv. kept in 0.1N HCl showed the max. yield of *p*-methoxy- β ,*N*-oxodiazobenzene, 48-52 mole-%, in 1.25 hrs. at 20° or 2.5 hrs. at 15°; typical titration curves are shown. The dissociation constant of the oxodiazobenzene is 1.3×10^{-4} on the basis of titration of the 3rd inflection point on the curve. The residue of the anisyl deriv. in HCl yields as stated above 1-amino-2-nitro-4-methoxybenzene, m. 123-3°; and 2-nitroanisidine, on acetylation, yields the Ac deriv., m. 116°. The filtered soln. from these substances couples with 2-naphthol yielding (2-nitro-4-methoxyphenylazo)-2-hydroxynaphthalene, m. 201-4°. In 3 hrs. at 16-18° there is formed 17-23% nitroaminoanisole and 69-70% diazohydrate. Na salt of *p*-anisylnitramine acid heated with aq. alc. HCl and 2-naphthol 2.5 hrs. gave 1-*p*-anisylazo-2-naphthol, red, m. 134-5°, while the filtrate contained AcH, obtained by oxidation of EtOH by the formed oxodiazohydrate. If a soln. of K salt of *p*-anisyl-nitramine acid after 2 hrs. with N HCl is filtered and the filtrate is treated with phosphotungstic acid soln. there is obtained a ppt. of the complex salt in 20% yield; its composition is $\text{C}_7\text{H}_5\text{O}_4\text{N}_6\text{PW}_{12}$; it is sol. in aq. alkalis and is pptd. on acidification; it decomp. in hot solns. or in H_2SO_4 with evolution of N_2 . In contact with R-salt or 2-naphthol in basic soln. there is gradually developed a red color probably caused by transformation of the oxodiazobenzene into the true diazonium compound. Mixing diazo solns. with phosphotungstic acid gave the phosphotungstates of *p*-methoxydiazobenzene, $\text{C}_7\text{H}_5\text{O}_4\text{N}_6\text{PW}_{12}$, and of 4-methoxy-2-nitrodiazobenzene, $\text{C}_7\text{H}_4\text{O}_4\text{N}_6\text{PW}_{12}$. Both are lightly colored, but develop pink or violet-brown color on standing. Their properties are similar to those described above. G. M. K.

SALYAMON, G.S., kand. khimicheskikh nauk (Leningrad)

Separation of microquantities of ethylamines from microquantities of ammonia in the air. Gig. i san. 28 no. 6:49-53 Je'63
(MIRA 17:4)

ea

114

Influence of sulfa drugs on inflammation. 1. Sulfidine and the course of inflammation due to burns. L. S. Salyer and J. H. Salyer. *Farmakol. i Toksikol.* 10, No. 3, 14-16 (1917).— Sulfidine (I) is antiphlogistic to Samuel's aseptic inflammation (3 min. contact with water at 53°) on the distal half of rabbit ears. Doses of I were 1 g./kg. 2 hrs. before and 0.5 g./kg. 0, 24 and 48 hrs. after the burn. At 24 hrs. ear temp. averaged 4.0° higher in controls than in rabbits treated with I; at 48 hr., 1.4° higher. Swelling, as measured by ear vol., showed a similar difference in favor of I. Serious blisters appeared in 1 of 16 test rabbits, and in 0 of 18 controls.

Julian F. Smith

Chair of Pharmacology, Military-Naval Medical Acad.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SALYAMON, L. S.

PA 20139

USSR/Medicine - Sulfanilamide and
Sulfanilamide Derivatives
Medicine - Bacteriology

Jul/Aug 1947

"Little-known Facts About the Effects of Sulfanilamide Compounds,"
N. V. Lazarev, L. S. Salyamon, 4 pp

"Fiziologicheskii Zhurnal" Vol XXXIII, No 4

Woods in 1940 discovered a state of rivalry existing between sulfanilamide and para-amino-benzenoid acid when they were added to a medium in vitro, in which there was a growth of microbes. This threw light on the mechanisms of the etiotropic effect of the white streptocide and its derivatives.

USSR/Medicine - Burns

Jul/Aug 53

"Some Data on the Experimental Therapy of Lethal Burns With Sulfanilamides," L. S. Salyamon, Naval Med Acad

Farmakol i Toksikol, Vol 16, No 4, pp 40-42

Found that subcutaneous injection of 0.25% of norsulfazol Na (sulfathiazole Na) or sulfadimezine added to a NaCl soln prolonged the life of mice which had received lethal burns. The effect was evaluated by comparing the exptl data with those

270T44

obtained on mice which had received injections of NaCl soln only. Sulfidine given per os had a similar effect on mice when used prophylactically or therapeutically. Injection of the drugs is preferable to administration per os, however. The effect described is not connected with the antibacterial activity of the sulfa drugs.

270T44

SALYAMON, L.S.

Some data on experimental sulfanilamide therapy of fatal burns.
Farm.1 toks. 16 no.4:40-42 JI-Ag 1954. (MLRA 7:5)

1. Iz Voenno-morskoy meditsinskoy akademii.
(Burns and scalds) (Sulfanilamide)

USSR/Medicine - Sulfanilamides

FD-2331

Card 1/1 Pub 148 - 32/36

Author : Salyamon, L. S.

Title : ~~Comments on an article by Kh. K. Forshter and N. V. Svinkina concerning the effects of sulfanilamides on the inflammation reaction produced by dysentery bacilli~~

Periodical : Zhur. mikro. epid. i immun. No 2, 101-103, Feb 1955

Abstract : Disputes the statement made in an article by Forshter and Svinkina to the effect that sulfanilamides do not alleviate inflammation which arises in connection with the injection of vaccines and other irritations. The article commented upon was published in Zhur. mikro. epid. i immun. No 1, 1954, p 32. Twelve references, all USSR, all since 1940.

Submitted : May 5, 1954

SALYAMON, L.S. (Leningrad)

Inhibition of an inflammatory process as a cause of carcinogenesis.
Pat.fiziol. i eksp.terap. 3 no.2:81-86 Mr-Ap '59.

(MIRA 12:6)

(NEOPLASMS, exper.

carcinogenesis by inhib. of inflamm., review
(Rus))

(INFLAMMATION, exper.

inhib. of inflamm. inducing blastomogenesis
in animals, review (Rus))

SALYAMON, L.S. (Leningrad, Kirovskiy pr., d.59, kv.28)

Effect of carcinogenic aromatic hydrocarbons on the inflammatory reactivity of the rabbit ear. Vop.onk. 5 no.7:11-18 '59.

(MIRA 12:12)

1. Iz laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent AMN SSSR prof. L.M. Shabad) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov).

(BENZATHRAGENES - pharmacology)

(INFLAMMATION - experimental)

ABRAMOVA, Zh.I., kand. med. nauk; ANICHKOV, S.V., prof.; BELEN'KIY, M.L.,
 prof.; VAL'DMAN, A.V., doktor med. nauk; VEDENEYEVA, Z.I., kand.
 med. nauk; VINOGRADOV, V.M., kand. med. nauk; GERSHANOVICH, M.L.,
 kand. med. nauk; GINETSIISKIY, A.G., prof.; GORBOVITSKIY, S.Ye.,
 prof.; GREBENKINA, M.A., dotsent; GREKH, I.F., dots.; DENISENKO,
 P.P., kand. med. nauk; D'YACHENKO, P.K., kand. med. nauk; ZHESTYANIKOV,
 V.D., kand. med. nauk; ZAUGOL'NIKOV, S.D., prof.; ZEYMAL', E.V., kand.
 med. nauk; ISKAREV, N.A., kand. med. nauk; KARASIK, V.M., prof.;
 KIVMAN, G.Ya., kand. med. nauk; KOZLOV, O.D., kand. med. nauk; KROTOV,
 A.I., doktor veter. nauk; KUDRIN, A.N., doktor med. nauk; LAZAREV, N.V.,
 prof.; LAPIN, I.P., kand. med. nauk; MEL'NIKOVA, V.F., prof.;
 MESHCHERSKAYA, K.A., prof.; MIKHEL'SON, M.Ya., prof.; MOSHKOVSKIY,
 Sh.D., prof.; PADEYSKAYA, Ye.N., kand. med. nauk; PARIBOK, V.P., prof.;
 PERSHIN, G.N., prof.; PLANEL'YES, Kh.Kh., prof.; PONOMAREV, G.A.,
 prof.; POSKALENKO, A.N., kand. med. nauk; MUKHIN, Ye.A., dots.;
 ROZOVSKAYA, Ye.S., dots.; RYBOLOVLEV, R.S., starshiy nauchnyy sotr.;
 SALIYAMON, L.S., kand. med. nauk; SAFRAZBEKYAN, R.R., kand. biol. nauk;
 TIUNOV, L.A., kand. med. nauk; TOMILINA, T.N., dots.; FELISTOVICH,
 G.I., kand. med. nauk; FRUYENTOV, N.K., kand. med. nauk; KHAUNINA,
 R.A., kand. med. nauk; TSYGANOV, S.V., prof.[deceased]; CHERKES, A.I.,
 prof.;

(Continued on next card)

ABRAMOVA, Zh.I.---(continued) Card 2.

CHERNOV, V.A., doktor med. nauk; SHADURSKIY, K.S., prof.;
YAKOVLEV, V.Ya., doktor khim. nauk; MASHKOVSKIY, M.D., red.;
NIKOLAYEVA, M.M., red.; RULEVA, M.S., tekhn. red.; CHUNAYEVA,
Z.V., tekhn. red.

[Manual on pharmacology] Rukovodstvo po farmakologii. Leningrad,
Medgiz. Vol.2. 1961. 503 p. (MIRA 15:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Anichkov, Karasik, Cherkes). 2. Chlen-korrespondent Akademii medi-
tsinskikh nauk SSSR (for Belen'kiy, Ginetsinskiy, Moshkovskiy,
Planel'yes).

(PHARMACOLOGY)

SALYAMON, L.S.

Role of inflammation in the mechanism of carcinogenic, cocarcinogenic and some anticarcinogenic effects. Vop.onk. 7 no.5:63-71 '61. (MIRA 15:1)

1. Iz Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. A.I. Serebrov).
(INFLAMMATION) (CARCINOGENESIS) (CYTOTOXIC DRUGS)

SALYAMON, L.S.

"Toxinotherapy" of malignant neoplasms. Kaz.med.zhur. no.4:97-101
Jl-Ag no.4:97-101 Jl-Ag '62. (MIRA 15:8)

1. Laboratoriya eksperimental'noy onkologii (zav. - prof. N.V.
Lazarev) Instituta onkologii AMN SSSR.
(CANCER) (TOXINS AND ANTITOXINS)

SALYAMON, L. S.

Varying effect of carcinogenic and noncarcinogenic isomers of dibenzanthracene on inflammatory reactivity. Vop. onk. 8 no.7: 83-84 '62. (MIRA 15:7)

1. Iz laboratorii eksperimental'noy onkologii (zav. - zasl. deyat. nauki, prof. N. V. Lazarev) Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR, prof. A. I. Serebrov). Adres avtora: Leningrad, P-129, 2-ya Berezovaya all., 3, Institut onkologii AMN SSSR.

(BENZANTHRACENE) (INFLAMMATION)

ABRAMOVA, Zh.I., kand. med. nauk; GADASKINA, I.D., prof.; GOLUBEV, A.A., kand. med. nauk; DANISHEVSKIY, S.L., prof.; ZIL'BER, Yu.D., kand. med. nauk; LAZAREV, I.N., kand. khim. nauk; LEVINA, E.N., doktor med. nauk; LOYT, A.O.; LYUBLINA, Ye.I., doktor biol. nauk; LYKHINA, Ye.T., kand. biol. nauk; MINKINA, N.A., kand. med. nauk; RUSIN, v.Ya., kand. med. nauk; SALIYAMON, L.S., kand. med. nauk; SPERANSKIY, S.V., TRAKHTENBERG, I.M., dots.; FILOV, V.A., kand. biol. nauk; TSIRK, K.G., kand. med. nauk; CHEKUNOVA, M.P., kand. med. nauk; GRIVA, Z.I., red.; LAZAREV, N.V., zasl.deyat.nauki, prof., red.; LEVIN, S.S., tekhn. red.; BASINA, M.Z., tekhn. red.

[Toxic industrial substances; handbook for chemists, engineers and physicians] Vrednye veshchestva v promyshlennosti; spravochnik dlia khimikov, inzhenerov i vrachei. Izd.4., perer.i dop. Leningrad, Goskhimizdat. Pt.2.[Inorganic and metallo-organic compounds] Neorganicheskie i elementorganicheskie soedineniia. 1963. 619 p. (MIRA 17:2)

SALYAMON, L.S.

Cancerogenic activity of some drugs; from experimental data.
Vop. onk. 9 no.11:22-25 '63. (MIRA 18:2)

1. Iz laboratorii eksperimental'noy onkologii (zav.- zasluzhennyy
deyatel' nauki prof. N.V. Lazarev) Instituta onkologii AMN SSSR
(dir.- deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov).
Adres avtora: Leningrad, P-129, 2-ya Berezovaya alleya d.3,
Institut onkologii AMN SSSR.

SALYAMON, L.S., kand. med. nauk; SMIRNOVA, I.N., kand. med. nauk

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23 no.9:44 S'58

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(AGRICULTURE--ACCIDENTS)

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(Roots (Botany))

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(Pine)

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SALYAYEV, R.K.

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Topographic and Geodetic Survey of Canada. Geod. i kart.
no.5:67-76 My '63. (MIRA 16:7)

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1947, Charter V - Tests and Practice, p 254

Compiled by A. Yu. Branzburg and A. Ya. Shapiro, under Editorship of A. M. Laktionov
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ANTIPIN, D.N., doktor veterinarnykh nauk, professor; YERSHOV, V.S., doktor veterinarnykh nauk, professor; ZOLOTAREV, N.A., doktor veterinarnykh nauk, professor; ~~SALYAYEV, V.A.~~, doktor veterinarnykh nauk, professor; SOLOVEY, A.S., redaktor; VESKOVA, Ye.I., tekhnicheskiiy redaktor

[Parasitology and festations of farm animals] Parazitologiya i invazionnye bolezni sel'skokhoziaistvennykh zhivotnykh. Pod red. V.S.Ershova. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 478 p.
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V.N.Salyayev) Yaroslavskogo meditsinskogo instituta.
(CHOLINESTERASE)
(SERUM)

IL'DNA, V.N.; POLETAYEV, A.S.; USHAKOV, G.K.; KHOKHLOV, L.K.; GAIKINA, Z.I.:
SALYAYEV, V.N.; STOLYARCHUK, A.A.

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59 no.3:295-303 '59. (MIRA 12:4)

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obyazannosti zaveduyushchego - kand. med. nauk V.N. Salyayev) Yaroslav-
skogo meditsinskogo instituta i Gorodskaya klinicheskaya infektsionnaya
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(Q FEVER, compl.

ment.-disord. (Rus))

(MENTAL DISORDERS, etiol. & pathogen.

Q fever (Rus))

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BELYAYEV, V.I., kand.filologicheskikh nauk, red.; GULYAMOV, Ya.G.,
red.; KARY-NIYAZOV, T.N., akademik, red.; LEMMLEYN, G.G., prof.,
red.; SAI'YE, M.A., kand.filolog.nauk, red.; SEMENOV, A.A., red.;
TOLSTOV, S.P., pochetnyy akademik, red.; UKLONSKIY, A.S., akademik,
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(Science, Medieval)

ABU ALI IBN SINA (AVICENNA) [deceased]; SAL'YE, M.A., kand.filol.nauk, starshiy nauchnyy sotrudnik [translator]; TERNOVSKIY, V.N., prof., akademik, otv.red.; PETROV, B.D., kand.med.nauk, red.; ASKAROV, A.A., red.; KARIMOV, U.I., kand.filol.nauk, red.; AZIMDZHANOVA, S.A., kand.istor.nauk, red.; ARENDS, A.K., kand. filol.nauk, red.; DZHUMAYEV, V.K., kand.med.nauk; RASULEV, A., starshiy nauchnyy sotrudnik; MIL'MAN, Z.A., red.; GOR'KOVAYA, Z.P., tekhn.red.

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 2. Akademiya meditsinskikh nauk SSSR (for Ternovskiy).
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- (MEDICINE, ARABIC)

SAL'YE, M.Ye.

Some characteristics of the distribution of muscovites in the
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184-193 '63. (MIRA 16:5)
(Karelia--Muscovite) (Karelia--Pegmatites)

SAL'YE, O.V., aspirant

Role of thallium in prospecting for gold deposits in the
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no. 12:141-143 D '65 (MIRA 19:1)

1. Leningradskiy gornyy institut imeni G.V. Plekhanova.

SAL'YE, Ye A.
14(5)

PHASE I BOOK EXPLOITATION

SOV/2400

Shamshev, F.A., N.P. Knyupfer, N.I. Nikolayev, S.N. Tarakanov, and Ye.A. Sal'ye

Razvedochnoye bureniye (Exploratory Drilling) Moscow, Gosgeoltekhizdat, 1958. 485 p. Errata slip inserted. 20,000 copies printed.

Ed. (Title page): F.A. Shamshev; Ed. (Inside book): V.A. Boravlev; Ed. of Publishing House: N.B. Nekrasova; Tech. Ed.: O.A. Garova.

PURPOSE: This textbook is intended for petroleum geology and engineering students in schools of higher learning and for engineering personnel engaged in exploratory drilling.

COVERAGE: The book covers the main theoretical and practical aspects of exploratory drilling. Equipment and methods are described and their effectiveness evaluated. Data on oil drilling tools and auxiliary equipment include specifications and diagrams. N.P. Knyupfer prepared the chapter on measurement in directional drilling including the deflection of boreholes. N.I. Nikolayev contributed the data on rotary and turbo-drilling.

Card 1/12

SAL'YE, Yevgeniy Aleksandrovich, dots.; GOTS, Anatoliy Semenovich,
gornyy inzh.; YEVANGULOV, Boris Bagdasarovich, dots.;
BOKIY, O.B., red.

[Organization and planning of geological prospecting] Or-
ganizatsiia i planirovanie geologorazvedochnykh rabot.
Moskva, Nedra, 1965. 297 p. (MIRA 19:1)

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Reinforcing a dental prosthesis for the mandible with compensatory retainer rolls. Zdrav. Bel. 9 no. 7875-77 J1'63.
(MIRA 1724)

1. Iz Respublikanskoy bol'nitsy Lechebno-sanitarnogo upravleniya Ministerstva zdorookhraneniya BSSR (glavnyy vrach V.I. Khimakova).

SALYI, B. (Budapest, V., Szerb u.23)

Examination of the closed frame on the plane. Periodica poly-
techn eng 7 no.2:163-173 '63.

1. Lehrstuhl der Technischen Mechanik, Technische Universitat,
Budapest.

SALYI, Gyula, dr., egyetemi tanár

On the threshold of the 175th anniversary of the College of Veterinary Medicine. Magy allatorv lap 17 no.8:281 Ag '62.

1. Allatorvostudományi Főiskola igazgatója; Magyar Tudományos Akadémia levelező tagja.

SALYI, Gyula, dr., egyetemi tanar

Whither is science going? Term tud kozl 5 no.9:406-407 S '61.

1. Allatorvostudományi Főiskola igazgatója, Budapest.

HUNGARY

KAPP, Pal, Dr, adjunctus; Veterinary Medical University, Department of Pathology (Allatorvostudományi Egyetem Kóronctani Tanszéke) (department chairman: SÁLYI, Gyula, Dr., professor, corresponding member of the Hungarian Academy of Sciences).

"Osteopetrosis of the Hen."

Budapest, Magyar Allatorvosok Lapja, Vol 5, No 18, May 63, pp 190-195.

Abstract: [Author's English summary modified] Osteopetrosis was diagnosed on several cocks and hens by the author. Considerable bone enlargement was observed. The hens showed erythropenia with normal serum levels of calcium and phosphorus. After studying the skeletons, several forms of the disease were shown to be present. Hyperostosis, sclerosis, osteoclasts, porous osteodystrophia fibrosa were found. The course of the disease is described. It was characteristic that almost the whole skeletal system of the animal, bone marrow as well as periosteum were involved. Hyperplasia of the parathyroid was often shown to be present. Leucosis was not detected. Similarities with some diseases of the bone in men are mentioned. 1 Hungarian, the rest Western references.

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SALYI, Gyula, prof. MVDr. DrSc.

Pathologicoanatomic picture of chronic salmonellosis in swine. Vet medicine 8 no.6:397-400 E '63.

1. Institute of Pathological Anatomy of the Higher School of Veterinary Medicine, Budapest. Head of the Institute: [prof. dr.] Gyula Salyi.

SALYI, I

2

13. Some problems of up-to-date stressing of machine elements. — A korszeru meretezes nehany kerdese — by I. Salyi (Hungarian Engineering — Magyar Technika — No. 4, pp. 70-79, April 1957, 22 figs.)

A few decades ago very little or no attention was paid in designing to the problem of rational working life of machine constructions. Designers became aware of this fact only in connection with the stressing of ball and roller bearings and with the increased use of light metals; however, this principle of saving materials by stressing for working life has not yet been generally accepted. Working life is decisively influenced by the loading conditions of the structure; the article deals — after describing what the author calls "material characteristics" and "structural characteristics" — separately with each of the following cases influencing stressing: homopeneous uniaxial state of stress under static, respectively alternating loads, inhomogeneous state of stress under static, respectively alternating loads, multiaxial state of stress under static, respectively alternating loads. Stressing formulae are deduced for the six cases and practical examples are furnished for clarity. Peak stresses occurring in stress-concentrated details (i. e. notches, holes, etc.) are dealt with in conclusion.

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SÁLYI, I.

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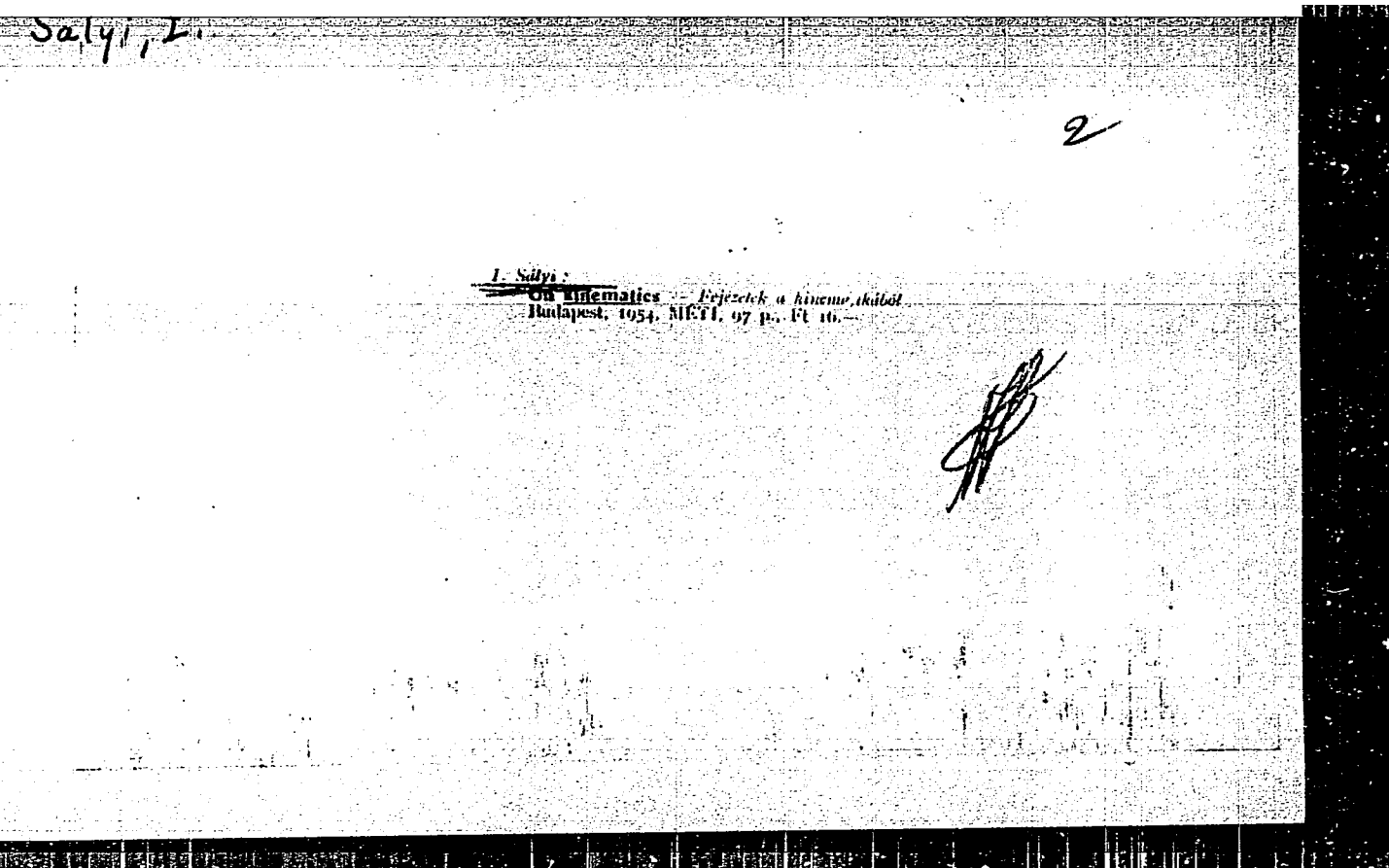
84. A supplement to the theory of continuous girders (In English) — I. Sályi. (*Acta Technica Academiae Scientiarum Hungaricae* — Vol. 7, 1953, No. 1—2, pp. 125—146, 9 figs., 3 tabs.)

Hungarian Technical Abst.
Vol. 6 No. 1
1954

A current method of analyzing statically indeterminate structures is by rendering them determinate through the insertion of hinges and to calculate the moment of couples applied at the hinges by means of one of the principles of work as a compensation for the disrupted coherence of material. In applying this method to continuous girders hinges are inserted over the supports; the well known *Clapeyron* equations are arrived at in this manner. It is demonstrated that if a beam is converted to a statically determined *Gerber* girder by arranging hinges at the proper places in each span, the application of the principles of work leads to a system of equations each of which includes only a single unknown. The hinges of the *Gerber* girder coincide with the fixed points of the beam. By this method moments over either support can be determined immediately. The article also presents an algorithm facilitating the computation of all moments over supports in a simple tabular way.

I. S.

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and paradoxes in the plasticity theory," *Acta Techn. Hung.*
1955

contradictions. All such contradictions can be avoided by

~~E~~ SALVI, I.

Distr: 4E2b(w)

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62. The role of kinematic chains in the mechanics of drive mechanisms. (In German) I. SALVI. *Acta Technica Academiae Scientiarum Hungaricae*. Vol. 20, 1958, N o. 1-2, pp. 158-170, 4 figs.

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1
In the course of their mechanical investigation the various mechanisms displayed certain differences in respect to the method of determination of the state of motion and of the play of forces. The aim of this paper is to discover the causes of these divergences traceable to the differences in buildup. It is therefore demonstrated that every drive mechanism can be built up of so-called open kinematic chains defined in the paper, and the mechanical properties of these mechanisms are determined by the kinematic chains. Accordingly, drive mechanisms can be systematized from the viewpoint of mechanics in the simplest way on the basis of the kinematic chains. In plane frameworks this systematization is identical with the routine (Henneberg) system.

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EXCERPTA MEDICA Sec 8 Vol 12/3 Neurology Mar 59

1477. PATHOHISTOLOGICAL CHANGES IN THE BRAIN OF DOGS INFECTED WITH THE VIRUS OF EPIDEMIC HEPATITIS - Pathohistologische Veränderungen im Gehirn der mit dem Virus der ansteckenden Leberentzündung künstlich krankgemachten Hunde - Sályi J. and Kapp P. Pathol. - Anat. Inst., Veter. Med. Hochsch., Budapest - MH. VET.-MED. 1958, 13/8 (242-245) illus. 5

Thirteen dogs 2-4 months old were infected intraperitoneally, s.c. and i.m. with the virus of hepatitis contagiosa canis. Symptoms indicating the involvement of the CNS were absent except in one dog. The histological examination of the CNS showed in all animals dilatation of the vessels with erythrocytes and plasma in the

1477

lumina, swelling and desquamation of the endothelial cells, inclusion bodies in the endothelial cells and infiltration of the neighbourhood with oedema. The inclusion bodies were identical with those seen in the liver. The following more severe changes could be observed in 7 dogs, especially in 2 of them: irregular haemorrhages in the brain stem with a centrally located capillary vessel and with a small haemorrhagic-necrotic area; in some places slight glial proliferation; serous oedema and erythrocytes in the perivascular lymph spaces; lymphocytes and histiocytes around the blood vessels of the medulla oblongata, pons, corpora quadrigemina and corpora geniculata. There were degenerative changes in the nerve cells of the brain stem and cortex. The spinal cord showed similar but less marked lesions. The whole picture is that of a lymphocytic-haemorrhagic encephalitis. The affections of the brain are not sequelae of the liver damage but are due to the endotheliotropic virus, invading the vessels of the brain. The lesions of the brain closely resemble the encephalitis of foxes.

Gál - Budapest (V, 8)

PETROV, A.D.; SALYKHADE, S.I.; VDOVIN, V.M.

Interaction of MgBr-vinylethynyl with triphenylhalidesilane. Izv.
AN SSSR. Otd.khim.nauk no.1:181-182 Ja-F '55. (MLRA 8:7)

1. Institut organicheskoy khimii im. N.D. Zelinskogo Akademii nauk
SSSR. (Magnesium organic compounds) (Silanes)

BYUYRIN, A.I.; BAKAYEV, M.T.; URUMOV, T.M.; SALYKOV, K.; YESHPANOV, D.Ye.

Expediency of widening the panels in the Dzhezkazgan Mine.
Trudy Inst.gor.dela AN Kazakh.SSR 9:13-20 '62. (MIRA 15:8)
(Dzhezkazgan District--Mining engineering)

Salymskiy, A.M.

AUTHOR: Salymskiy, A.M., Head of the Geodetical Group 6-10-10/12
in the Land Use Planning Department of the Ministry of
Agriculture of the Latvian SSR

TITLE: The Use of Nomograms for the Determination of the Height of Points
in Topographical Recording of a Scale of 1 : 10 000 (Primeneniye
nomogram dlya opredeleniya vysot tochk pri topograficheskoy s"yemke
v masshtabe 1 : 10 000) (Letter to the Editor)

PERIODICAL: Geodeziya i Kartografiya, 1957, Nr 10 pp 72-74 (USSR)

ABSTRACT: In topographical recordings carried out at a scale of 1 : 10 000
with a relief cross section of 1 m the nomograms of N.I.Modrinskiy's
nomogram collection are used besides tacheometrical tables.
Experience showed that these nomograms warrant the same accuracy
as the tables. At the suggestion of the head of the topographical
group, G.P.Ivanov, this nomogram was improved in such a manner that,
with its help it is possible immediately to determine the height of
points. The improvement is here described on the basis of a drawing
and a nomogram, and a practical example is given. In the same manner
it will be possible to improve the nomograms for the computation
of heights according to distances. There is 1 figure and 1 refer-
ence.

ASSOCIATION: Upravleniye zemleustroystva MSKh Latvyskoy SSR

AVAILABLE: Library of Congress

Card 1/1

STREL'TSOV, N.N., inzhener; SALYNIN, Ye.A., inzhener.

Efficient air testing of welded joints of insulated gas pipes. Gor.
khoz. Mosk. 29 no.12:28-29 D '55. (MLBA 9:3)
(Gas pipes)

577-7/11/10 H
BORODIN, Ivan Vasil'yevich, dotsent, kandidat tekhnicheskikh nauk;
~~SALYNIN, Ye. A.,~~ redaktor; AKATOVA, V.G., redaktor izdatel'stva;
ZHOROV, D.M., tekhnicheskii redaktor

[Construction of gas lines] Stroitel'stvo gazovykh setei.

Moskva, Izd-vo M-va kommun. khoziaistva RSFSR, 1956.

278 p.

(MIRA 10:4)

(Gas distribution)

BORODIN, Ivan Vasil'yevich, doktor tekhn. nauk; SALYNIN, Ye.A.,
nauchnyy red.; BEREZOVSKAYA, A.L., red.; DORODNOVA, L.A.,
tekhn. red.

[Construction of outdoor pipelines] Stroitel'stvo naruzhnykh
truboprovodov. Izd.4., perer. i dop. Moskva, Proftekhizdat,
1962. 399 p. (MIRA 15:7)
(Pipelines)

I. 16475-66 EMT(d)/EMT(m)/EMA(d)/EMP(t)/EMP(k)/EMP(l) JD/EM
ACC NR: AR6009958 SOURCE CODE: UR/0137/65/000/012/D012/D013

AUTHOR: Kaufman, M. M.; Gleyberg, A. Z.; Finkel'shteyn, Ya. S.; Kuryatnikov, A. V.;
Kukarskikh, V. N.; Chemerinskaya, R. I.; Salyuk, L. A.; Pil'nikova, N. N.; Vedyakin,
N. M.; Sultinskikh, A. N.; Kalugin, Ya. P.

ORG: none

TITLE: Improving the quality of stainless steel pipe

SOURCE: Ref. zh. Metallurgiya, Abs. 12D101, 44/14

REF SOURCE: Sb. Proiz-vo svarn. i besshovn. trub. Vyp. 4. M., Metallurgiya, 1965,
51-59

TOPIC TAGS: stainless steel, pipe, metal rolling, metal heat treatment, metal
inspection, steel/Kh18N10T steel

TRANSLATION: An intensified process is developed for heating metal. Experi-
mental rolling showed that use of this process reduces scrap due to flaws on
the interior surface of pipes to $\frac{1}{2}$ at primary inspection. Reducing tempera-
ture for metal heating and pipe rolling and increasing feed angle of rolls
on the piercing mill (100° - $100^{\circ} 30'$) improves pipe quality. Kh18N10T steel
with a high concentration of α -phase (14-16%) results in an increased rate
of pipe scrap at initial inspection (up to 70%), as well as a high percentage
of rejects at final inspection (up to 70%), as well as a high percentage of
rejects at final inspection (up to 15%). Therefore this grade of steel with
an α -phase concentration of more than two points ball cannot be recommended
for pipe production. L. Kochenov. [JPRS]
Card 1/1 SUB CODE: 13 UDC: 621.785.1

SHAL'NOV, Anatoliy Petrovich, dotsent, kand.tekhn.nauk; SALYNIN, Ye.A.,
red.; CHEKRYZHEV, V.A., red.izd-va; POPOVA, S.M., tekhn.red.

[Mechanizing the laying of gas pipes in cities] Mekhanizatsiia
prokladki gorodskikh gazoprovodov. Moskva, Izd-vo M-va kommun.
khoz.RSFSR, 1961. 129 p. (MIRA 15:2)
(Gas pipes)

BORODIN, Ivan Vasil'yevich, doktor tekhn. nauk; SALYNIN, Ye. A.,
red.; ALMAZOV, V.Z., red.; KHENOKH, F.M., tekhn. red.

[Construction of gas networks and structures] Stroitel'stvo
gazovykh setei i sooruzhenii. Izd. 2., perer. i dop. Moskva,
Izd-vo M-va kommunal'nogo khoziaistva RSFSR, 1963. 258 p.
(MIRA 16:10)

(Gas distribution)